## HISTORIC AMERICAN ENGINEERING RECORD INDEX TO PHOTOGRAPHS

HAER MASS 14-FIT 3-

## FIFTH STREET BRIDGE

HAER No. MA-143

(Fifth Street Viaduct)

Fifth Street, spanning the tracks of the MBTA Fitchburg Commuter Rail Line, the Conrail Fitchburg Secondary Line, and the North Nashua River Fitchburg
Worcester County
Massachusetts

Martin Stupich, Photographer, December 1996 and January 1997, except as noted.

MA-143-1	General view across bridge at traffic level; view to west.
MA-143-2	General view across bridge and western approach at traffic level; view to east.
MA-143-3	General view across bridge at traffic level; view to east.
MA-143-4	General view, Span 1, from southerly end of Railroad Street Lane; view to south. (Note roadway grade rising to east.)
MA-143-5	General view, Spans 2 and 1 (left to right), from millyard to north; view to southwest.
MA-143-6	Oblique general view, Spans 2 and 1 and Pier 1, from millyard to north; view to southwest.
MA-143-7	Oblique general view, Spans 1 and 2 and Pier 1; view to southeast.
MA-143-8	General view, southern elevations of Spans 3, 4 and 5; view to north.
MA-143-9	Oblique general view, Spans 2 and 3 and Pier 2; view to northwest.
MA-143-10	Oblique general view, Spans 2, 3, 4 and 5 and Piers 2, 3 and 4; view to northeast.
MA-143-11	Oblique general view, Spans 4, 5 and 6, Piers 3 and 4, and east abutment; view to west.
MA-143-12	Span 1, northern elevation; view to southwest.
MA-143-13	Span 1, northern elevation; view to south.
MA-143-14	Span 1, southern elevation; view to north.
MA-143-15	Span 1, view across at traffic level; view to west.

MA-143-16	Span 1, view across at traffic level, showing all three upper lateral struts; view to east.
MA-143-17	Span 1, detail view, steel hangers of southern arch; view to southwest.
MA-143-18	Span 1, detail view, eastern upper lateral strut; view to southeast.
MA-143-19	Span 1, detail view, eastern haunch of northern arch rib at eastern upper lateral strut connection; view to northeast.
MA-143-20	Span 1, detail view, eastern haunch of northern arch rib showing exposed structural steel; view to northwest.
MA-143-21	Span 1, detail view, western haunch of northern arch rib; view to northwest. (Note 8' surveyor's scale.)
MA-143-22	Span 1, detail view, spring of southern arch rib at west abutment; view to northwest.
MA-143-23	Span 1, detail view, central section of span from below; view to south.
MA-143-24	Span 1, detail view, floor beams, northern sidewalk and parapet at eastern end of span, from below; view to southeast.
MA-143-25	Spans 2-5, underview of Span 4 and western elevation of Pier 4; view to northeast.
MA-143-26	Spans 2-5, underview of southern sidewalk from Pier 3 eastward; view to east.
MA-143-27	Spans 2-5, detail view, eastern spring of northern arch rib of Span 5 at east abutment, showing exposed structural steel; view to southwest.
MA-143-28	Spans 2-5, detail view, easternmost diaphragm between southern and central lines of spandrel arches of Span 5; view to west.
MA-143-29	Spans 2-5, western elevation of Pier 3; view to east.
MA-143-30	Spans 2-5, detail view, southwestern corner of Pier 3, showing exposed deformed steel bar reinforcing; view to northeast.
MA-143-31	Span 6, southern elevation; view to northwest.
MA-143-32	Span 6, underview showing exposed deformed steel bar reinforcement in soffits of arch ribs; view to southeast.
MA-143-33	Span 6, underview; view to east.

FIFTH STREET BRIDGE (Fifth Street Viaduct) HAER No. MA-143 INDEX TO PHOTOGRAPHS (page 3)

- MA-143-34 Parapet detail, eastern end of northern parapet; view to northwest.
- MA-143-35 Parapet detail, northern parapet near eastern end, typical expansion joint; view to north.

FIFTH STREET BRIDGE (Fifth Street Viaduct) HAER No. MA-143 KEY TO PHOTOGRAPHS (page 4)

